

To: BJ Miller, Brown Russ, Fullerton Dave, Schuster Dave, Herbold Bruce, Fujitani Paul, Snow Jim, Louie Peter, Winkler Ed, Hinojosa Art, Briggs Dave, Boardman Tom, Carpenter Marc, Ott Ron, Forkel David, BARNES GEORGE, ARORA SUSHIL, Chan Grace

From: Ron Ott <ronott@water.ca.gov>

Subject: EWA non-biological small group

Cc:

Bcc:

Attached:

5/20/99 Meeting minutes.

Dave Schuster and BJ will work with others to develop the following by the next Game.

1. Ag/Urban demand patterns by year type for CVP/SWP, especially Nov-Apr
2. Suggested GW operations based on successive year types
3. Water price curves

BJ's first cut at demands by year type;

Deliveries from Delta	Average	Wet	AN	BN	Dry	CD	28-34	89-92
MWD	1.55	1.8				1.05	1.40	
SWP SJ Valley Ag	1.175	.915	1.10		1.175			
Other SWP	0.857	0.857	0.857	0.857	0.857	0.857	0.857	0.857
SL Delta MWA	2.709	3.044	2.982	2.864	2.674	1.715	2.113	2.068
Total	6.291							
Range		2345- 3118 21 yrs	2703- 3118 9 yrs	2435- 3110 13 yrs	2166- 2979 16 yrs	1068- 2345 11 yrs		

Water Quality-Dave Briggs

Targets Br<300ug/l, TOC<4mg/l

TOC peaks in Feb-Mar

Br peaks also in Feb-Mar, larger peak in Aug-Sep when outflow is less than 4,000 cfs.

Ron